

in which a pigment derivative having an anionic group is dissolved in an aqueous medium or an aqueous pigment dispersion liquid in which a pigment derivative having an anionic group is dispersed in an aqueous medium.

A₂ 33. (Amended) A pigment ink manufactured from the pigment dispersion liquid manufactured according to the process of claim 29.

IN THE SPECIFICATION:

The paragraph on page 35, line 10 has been amended as follows:

The process described in item 21 for manufacturing the pigment dispersion liquid is characterized in that precipitation and desalting are simultaneously carried out. Desalting referred to in the invention implies a process in which, in the manufacturing process of the pigment dispersion liquid employing polymers, pigment derivatives having a polar group and pigment, salts such as sodium salts, acidic solvents or alkaline aprotic polar solvents are eliminated from the dispersion liquid while or after the pigment dispersion liquid is prepared. As the desalting, various methods such as a centrifugal separation method, a flotation separation method, a sedimentation separation method, an ultrafiltration method, and an electrodialysis method are preferably used. In the invention, an ultrafiltration method is more preferably used.

The paragraph on page 41, line 16 has been amended as follows:

A₁ The ink jet recording mediums used in the invention include plain paper, coated paper, a swell type ink jet recording paper sheet, in which an ink receiving layer capable of absorbing ink and swelling is provided on a paper substrate, a void type ink jet recording paper sheet, in which a porous ink receiving layer is provided on a paper substrate, and ink jet recording resin sheet in which a substrate of resin such as polyethylene terephthalate is used instead of a paper substrate. The ink jet image recording process of item 25 comprises jetting the pigment ink on a porous ink jet